

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
David C. Feldmeier, et al.

Application No.: Not Yet Assigned

Group Art Unit: 2186

Filed: 22 AUG 2003

Examiner: M. Anderson

For: PARTIALLY ORDERED CAMS USED IN
TERNARY HIERARCHICAL ADDRESS
SEARCHING/SORTING

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
Washington, DC 20231

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

Those patents or publications which are marked with an asterisk (*) in the attached form PTO/SB/08 are not supplied because they were previously cited by or submitted to the Office in a prior application no. 09/929,309, filed August 14, 2001 and/or in a prior application no. 09/168,445, filed October 8, 1998, and relied upon in this application for an earlier filing date under 35 U.S.C. § 120.

This Information Disclosure Statement is not intended to constitute an admission that any patent, publication or other information referred to herein is "prior art" unless specifically designated as such.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made. It is submitted that the Information Disclosure Statement is in compliance with 37 C.F.R. § 1.98 and the Examiner is respectfully requested to consider the listed references.

No fee is believed to be due, however, the Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. M4065.0573/P573-B.

Dated: 22 AUG 2003

Respectfully submitted,

By 

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Substitute for form 1449A/PTO		Compleat If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	Not Yet Assigned
		Filing Date	22 AUG 2003
		First Named Inventor	David C. Feldmeier
		Art Unit	2186
		Examiner Name	M. Anderson
Sheet	1	of	1
		Attorney Docket Number	M4065.0573/P573-B

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	*5,920,886	07/1999	Feldmeier	
	AB	*6,289,414	09/2001	Feldmeier et al.	
	AC	*5,251,169	10/1993	Josephson	
	AD	*5,319,590	06/1994	Montoye	
	AE	*5,386,413	01/1995	McAuley et al.	
	AF	*5,841,874	11/1998	Kempke et al.	
	AG	*5,920,886	07/1999	Feldmeier	
	AH	*5,930,359	07/1999	Kempke et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
	BA	*WO 98/0716	02/1998	WIPO	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	CA	*McAuley et al., "Fast Routing Table Lookup Using CAMs Proceeding of IEEE INFOCOM Conference," March-April 1993, pp. 1382-1391.			
	CB	*Knuth, D., "The Art of Computer Programming," Vol. 3, Sorting & Searching, 1973, pp. 481-485 and pp. 490-493.			
	CC	*Fast IPv4 and IPv4 CIDR Address Translation and Filtering Using the MUAC™ Routing CoProcessor (RCP), Music Semiconductors, Application Note AN-N25, October 1, 1998, pp. 1-16.			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
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